

Metadata

| | |
|---|---|
| Dataset Name | Canadian Ice Service Ice concentrations - Hudson Bay transects 2018 |
| Dataset General Type | ice concentration |
| Dataset Type | Dataset |
| Dataset Level | |
| Program Website | |
| Keyword Vocabulary | Polar Data Catalogue |
| Keyword Vocabulary URL | https://www.polardata.ca/pdcinput/public/keywordlibrary |
| Theme | |
| Title | Marine |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/group/marine |
| Dataset Status | Complete |
| Maintenance and Update Frequency | Not planned |
| Dataset Last Revision Date | 2020-11-16 |
| Dataset DOI | 10.34992/95rh-yy96 |
| Metadata Creation Date | 2023 |
| Publisher | CanWIN |

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Dataset Collection Start Date

2018-06-03

Dataset Collection End Date

2018-06-24

Sample Collection

Sample Collection 1

Sampling Instrument Name orbiting satellite

Standardized Sampling Instrument Name

| | |
|--|--|
| Sample Collection Method Name | Sea ice concentration from ice charts |
| Comment | |
| Method Link | |
| Method Summary | |
| Method Description Type | Methods |
| Activity Collection Type | |
| Preferred citation | |
| Analytical Instrument | |
| Analytical Instrument 1 | |
| Analytical Instrument Name | |
| Standardized Analytical Instrument Name | |
| Analytical Instrument Identifier Id | |
| Analytical Instrument Title Type | Alternative Title |
| Analytical Instrument Identifier Type | |
| Analytical Method | |
| License Name | Creative Commons Attribution 4.0 International |
| Licence Type | Open |

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|-------------------------------------|--|
| Embargo Date | |
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| Awards | |
| Related Resources | |
| Related Resources 1 | |
| Related Resource Name | |
| Resource Code | |
| Identifier Type | |
| Relationship To This Dataset | |
| Resource Type | Online Resource |
| Type | |
| Series Name | |
| Publications | |
| Publications 1 | |
| Publication Name | Light propagation in ice-covered environments: Seasonal progression and biological implications. PhD thesis. |
| Identifier Code | http://hdl.handle.net/1993/35352 |
| Identifier Type | |
| Relationship to this dataset | Describes |
| Resource Type | Online Resource |

Publication Type Dissertation

Publications 2

Publication Name Environmental drivers of spring primary production in Hudson Bay

Identifier Code doi.org/10.1525/elementa.2020.00160

Identifier Type DOI

Relationship to this dataset

Resource Type Online Resource

Publication Type JournalArticle

Spatial regions hudson-bay

Spatial extent West Bound Longitude

Spatial extent East Bound Longitude

Spatial extent South Bound Latitude

Spatial extent North Bound Latitude

Data and Resources

| | |
|--------------------------|---|
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/53d708b3-25ed-4beb-96a2-c126f6a0ab32/resource/95973b0a-c7ef-4f7f-9114-bdc20ee0a4fe/download/transects.pdf |
| Name | Supplemental Metadata |
| Description | Supplemental information - station information, variable details, and data file details. |
| Format | PDF |
| Resource Category | supplemental |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/53d708b3-25ed-4beb-96a2-c126f6a0ab32/resource/11cb5fe8-1926-4f5f-a653-ec5ae6f13fec/download/central_hudsonbay_transect_cis_iceconcentrations.csv |
| Name | CIS ice concentration - Central HB |
| Description | Ice concentration along central Hudson Bay transect -2018. |
| Format | CSV |
| Resource Category | data |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/53d708b3-25ed-4beb-96a2-c126f6a0ab32/resource/c4ba1bed-2043-46ff-bc62-5c7a6a576a67/download/western_hudsonbay_transect_cis_iceconcentrations.csv |
| Name | CIS ice concentration - Western HB |
| Description | Ice concentration along western Hudson Bay transect -2018. |
| Format | CSV |
| Resource Category | data |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/53d708b3-25ed-4beb-96a2-c126f6a0ab32/resource/309450f0-1068-4815-b8e8-ef67fafb9029/download/hudsonbay_narrows_transect_cis_iceconcentrations.csv |
| Name | CIS ice concentration - HB Narrows |
| Description | Ice concentration along Hudson Bay Narrows transect -2018. |
| Format | CSV |
| Resource Category | data |

Campaigns

Title 2018 Spring Hudson Bay Wide CCGS Amundsen Campaign

URL <https://canwin-datahub.ad.umanitoba.ca/data/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign>